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Personal Information

Identification

Professor David H St-Pierre

Correspondence language: English

Sex: Male

Date of Birth: 4/13

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes
Italian	Yes	Yes	Yes	Yes

Address

The primary address is denoted by (*)

Primary Affiliation	Primary Affiliation (*)
Centre Hospitalier Universitaire Ste-Justine 3175, Chemin de la Côte-Ste-Catherine Montréal H3T 1C5 Canada, Quebec	Pavillon des Sciences biologiques Département de Kinanthropologie Université du Québec à Montréal CP 8888 succ. centre-ville Montréal H3C 3P8 Canada, Quebec

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User Profile

Disciplines Trained In: Endocrinology, Nutrition

Research Disciplines: Cell Biology, Endocrinology

Areas of Research: Diabetes, Endocrine Disorders, Energy Metabolism, Hepatic Diseases, Obesity

Fields of Application: Biomedical Aspects of Human Health, Pathogenesis and Treatment of Diseases

Research Specialization Keywords: Animal studies, Body composition, Cell culture, Clinical Studies, Energy expenditure, Food intake, Immunoassays, Peptide synth/purif

Education

Degrees

2010/4 - 2011/7	Post-doctorate - Post-doctorate - Physiology - Institut universitaire de cardiologie et de pneumologie de Québec - Completed Supervisors: Dr. Denis Richard
2007/9 - 2010/4	Post-doctorate - Post-doctorate - Endocrinology, Diabetology and Metabolism - Università Degli Studi di Torino - Completed Supervisors: Drs. Ezio Ghigo and Fabio Broglio
2003/1 - 2006/10	Doctorate - Nutrition - Clinical studies related to obesity and Type 2 diabetes - Université de Montréal - Completed Supervisors: Dr. Rémi Rabasa-Lhoret
2000/5 - 2002/12	Master's Thesis - Masters of Science - Effect of ghrelin on GH release in pigs - Université de Montréal - Completed
1997/1 - 2000/5	Bachelor's Honours - Bachelor's of Science - Microbiology - McGill University - Completed

Credentials

2011/5 -	Training for the handling of radioisotopes - Université Laval
2010/5 -	Training in good practices in animal care (CPAUL) - Université Laval Research Disciplines: Physiology
2010/3 -	Frontiers in neuroendocrinology - European Society of Endocrinology Research Disciplines: Endocrinology
2009/9 -	Frontiers in basic endocrinology - European Society of Endocrinology Research Disciplines: Endocrinology
2009/4 -	Course on the treatment of diabetic neuropathies - Italian Society of Endocrinology Research Disciplines: Dietetics and Nutrition
2009/3 -	Type 2 diabetes and incretins therapy - Università degli studi di Torino Research Disciplines: Endocrinology

2008/5 -	Emerging therapies against type 2 diabetes - Merck Research Disciplines: Endocrinology
2007/11 -	Advances in neuroendocrinology - Italian Society of Endocrinology
2010/2 - 2010/2	Training in Clinical Studies - Université Laval

Recognitions

2011/10 - 2011/10	A flattering editorial commenting our article "Motilin stimulates preadipocyte proliferation and differentiation and adipocyte lipid storage" was written by R. Ceddia in Amer J Physiol Endo Metab.in 2011. - Citation Université Laval
2008/10 -	Travel Grant for attending and presenting at the International Congress of Endocrinology in Rio de Janeiro, Brazil. - Prize / Award International Congress of Endocrinology Amount: 1000 (United States dollar) Research Disciplines: Endocrinology
2008/7 -	Endocrine Society Trainee Award in San Francisco, USA. - Prize / Award Endocrine Society, San Francisco, USA Amount: 500 (United States dollar) Research Disciplines: Endocrinology
2006/3 -	Departmental Award - Prize / Award Université de Montréal Amount: 1000 (Canadian dollar) Research Disciplines: Endocrinology
2006/1 -	Travel Award for attending and presenting at the European Congress of Endocrinology in Glasgow, Scotland. - Prize / Award Université de Montréal Amount: 1500 (Canadian dollar) Research Disciplines: Endocrinology
2005/6 - 2005/6	Travel Award for attending and presenting at the ALFEDIAM meeting in Lyon, France. - Prize / Award Université de Montréal Amount: 700 (Euro) Research Disciplines: Endocrinology
2004/4 - 2007/1	PhD scholarship - Prize / Award Canadian Institutes of Health Research Amount: 66000 (Canadian dollar) Research Disciplines: Dietetics and Nutrition
2004/1 -	Travel Award for attending the Intensive Diabetes Course from ALFÉDIAM in Paris, France. - Prize / Award ALFÉDIAM, France Amount: 1500 (Euro) Research Disciplines: Endocrinology

2003/6 -	Travel grant for attending and presenting at the American Peptide Symposium in Boston, USA. - Prize / Award Université de Montréal Amount: 1000 (Canadian dollar) Research Disciplines: Endocrinology
2003/6 - 2004/6	IS THERE A ROLE FOR ADIPOSE AND GI HORMONES IN PROTECTING SOME OBESE WOMEN FROM METABOLIC DISTURBANCES? (Pilot Project) - Prize / Award Canadian Institutes of Health Research Amount: 50000 (Canadian dollar)

Employment

Academic Work Experience

2011/7 -	Assistant Professor Université du Québec à Montréal - Kinanthropologie
2003/1 - 2004/5	Research Assistant Université de Montréal - Nutrition
1998/6 - 1998/9	Technician in microbiology University of California, Santa Barbara - Biological Science

Non-academic Work Experience

2007/1 - 2007/9	Clinical Research Scientist - Conjuchem Biotechnologies Inc
1998/9 - 2002/12	Technician, peptide synthesis and purification - Peptidec Technologies Ltd
1995/5 - 1998/6	Technician, peptide synthesis and purification - Peptidec Technologies Ltd

Affiliations

The primary affiliation is denoted by (*)

2013/9 -	Researcher - Metabolic diseases - Hôpital Sainte Justine
(*) 2011/7 -	Assistant Professor - Kinanthropologie - Université du Québec à Montréal

Research Funding History

Awarded

2012/4 - 2017/4 Principal Investigator	GASTROINTESTINAL PEPTIDES AND MECHANISMS BEHIND LIPID INFILTRATION	
	Funding Sources	
	2012/4 - 2017/4	Discovery Grants Natural Sciences and Engineering Research Council of Canada (NSERC) Total Funding: 150000 (Canadian dollar) Funding Competitive?: Yes
2013/7 - 2016/6 Principal Investigator	INFLUENCE DES PEPTIDES GASTRONINTESTINAUX SUR L'ACCUMULATION ECTOPIQUE DE LIPIDES DANS LES ORGANES ET TISSUS	

	Funding Sources
	2013/7 - 2016/6 Chercheur Boursier Junior 1 Fonds de recherche du Québec - Santé (FRQS) Total Funding: 301945 (Canadian dollar) Funding Competitive?: Yes
2013/10 - 2015/10 Principal Applicant	GASTROINTESTINAL PEPTIDES AS MEDIATORS OF LIPID INFILTRATION IN ORGANS AND TISSUES OF CHILDREN WITH METABOLIC DISTURBANCES Funding Sources
	2013/10 - 2015/10 Startup fund Centre de Recherche du CHU Sainte-Justine Total Funding: 150000 (Canadian dollar) Funding Competitive?: No
2014/4 - 2015/4 Principal Applicant	INFRASTRUCTURE TO STUDY THE EFFECTS OF GASTROINTESTINAL PEPTIDES ON EXCESSIVE LIPID DEPOSITION IN ORGANS AND TISSUES Funding Sources
	2014/4 - 2015/4 Leaders Opportunity Fund Canada Foundation for Innovation (CFI) Total Funding: 280014 (Canadian dollar) Funding Competitive?: Yes
2012/8 - 2013/8 Principal Investigator	EFFECT OF NESFATIN-1 ON LIPID INFILTRATION AND SKELETAL MUSCLE FUNCTIONS Funding Sources
	2012/8 - 2013/11 Operating Grant Diabète Québec Total Funding: 20000 (Canadian dollar) Funding Competitive?: Yes
2011/7 - 2013/7 Principal Investigator	EFFECTS OF GASTROINTESTINAL PEPTIDES ON ENERGY BALANCE Principal Investigator : David H St-Pierre Funding Sources
	2011/7 - 2013/7 Start-up funding for new investigators Université du Québec à Montréal (UQAM) Total Funding: 60000 (Canadian dollar) Funding Competitive?: No
2011/7 - 2013/7 Principal Investigator	GASTROINTESTINAL PEPTIDES AND ENERGY EXPENDITURE Funding Sources
	2011/7 - 2013/7 Teaching relief Université du Québec à Montréal (UQAM) Total Funding: 27600 (Canadian dollar) Funding Competitive?: No
2012/4 - 2013/4 Principal Investigator	METABOLIC CAGES AND IN VITRO MUSCLE TEST SYSTEM Funding Sources
	2012/4 - 2013/4 Equipment Grant Natural Sciences and Engineering Research Council of Canada (NSERC) Total Funding: 112538 (Canadian dollar) Funding Competitive?: Yes

2011/11 - 2012/11 Principal Investigator	EFFETS DE L'ADMINISTRATION CHRONIQUE DE SECRÉTINE SUR LES FONCTIONS DU MUSCLE SQUELETTIQUE Co-applicant : Alain-Steve Comtois Funding Sources
2011/11 - 2012/11	Pilot Project GRAPA (UQAM) Total Funding: 3000 (Canadian dollar) Funding Competitive?: Yes
2007/4 - 2010/4 Principal Applicant	METABOLIC EFFECTS OF GASTROINTESTINAL PEPTIDES IN NORMAL AND DISEASED SUBJECTS Funding Sources
2007/4 - 2010/4	Fellowship Award Canadian Institutes of Health Research (CIHR) Total Funding: 150000 (Canadian dollar) Funding Competitive?: Yes

Completed

2010/4 - 2011/7 Principal Applicant	METABOLIC OUTCOMES OF THE GASTROINTESTINAL PEPTIDE SECRETIN IN RODENTS Funding Sources
2010/4 - 2011/7	Training program in obesity (Fellowship Award) Canadian Institutes of Health Research (CIHR) Total Funding: 50500 (Canadian dollar) Funding Competitive?: Yes

Under Review

2014/7 - 2015/7 Principal Applicant	GHRELIN AND THE ETIOLOGY OF LIPID-RELATED METABOLIC DISORDERS Funding Sources
2014/7 - 2015/7	Discovery Award Banting Foundation Total Funding: 25000 (Canadian dollar) Funding Competitive?: Yes
2014/4 - 2015/4 Principal Applicant	CELL AND TISSUE SAMPLE ANALYSIS BY FLUORESCENCE MICROSCOPY Funding Sources
2014/4 - 2015/4	Research Tools and Instruments Natural Sciences and Engineering Research Council of Canada (NSERC) Total Funding: 125000 (Canadian dollar) Funding Competitive?: Yes

Activities

Supervisory Activities

Student/Postdoctoral Supervision

Principal Supervisor	Jessica Moramarco (MD fellow) - Doctorate Equivalent - Université de Montréal - In Progress Student Degree Start Date: 2013/9 Student Degree Expected Date: 2014/4 Project Description: Writing a review article on the effects of different types of gastric bypass surgeries on GI peptide levels.
Principal Supervisor	Marc-Antoine Rouillier - Bachelor's - UQAM - In Progress Student Degree Start Date: 2013/8 Student Degree Expected Date: 2016/5 Project Description: Investigating the effects of ghrelin on lipid infiltration in L6 myocytes
Principal Supervisor	Olivier Parent - Bachelor's - UQAM - In Progress Student Degree Start Date: 2013/8 Student Degree Expected Date: 2016/5 Project Description: Investigating the effects of ghrelin on the regulation of lipid infiltration in the skeletal muscle
Principal Supervisor	Jessica Aspilaire - Bachelor's - UQAM - In Progress Student Degree Start Date: 2011/9 Student Degree Expected Date: 2014/4 Project Description: Gastrointestinal peptides as mediators of lipid accumulation in the liver
Principal Supervisor	François Chabot - Bachelor's - UQAM - Completed Student Degree Start Date: 2010/9 Student Degree Received Date: 2013/4 Project Description: Establishing in vitro models to study mechanisms underlying lipid infiltration in skeletal myocytes. Present Position: MSc student
Principal Supervisor	Lysiane Cossette-Melançon - Master's Thesis - UQAM - In Progress Student Degree Start Date: 2013/9 Student Degree Expected Date: 2015/9 Project Description: Using in vitro models (HepG2 cells as well as rat and human primary hepatocytes). Lysiane is responsible to describe the effect of ghrelin on the formation of lipid droplets and to characterize their contents in specific lipid species.
Principal Supervisor	Mohamed Adnane Mostéfaoui - Bachelor's - UQAM - In Progress Student Degree Start Date: 2011/9 Student Degree Expected Date: 2014/4 Project Description: The relevance of gastrointestinal peptides on lipid accumulation in the liver
Principal Supervisor	Fançis Bradette - Bachelor's Honours - McGill University - In Progress Student Degree Start Date: 2011/9 Student Degree Expected Date: 2014/4 Project Description: In vitro models of lipid infiltration in the skeletal muscle.

Principal Supervisor	François Chabot - Master's Thesis - UQAM - In Progress Student Degree Start Date: 2013/9 Student Degree Expected Date: 2015/9 Project Description: Use of in vivo and in vitro muscle to investigate the effects of ghrelin on the development of excessive lipid deposition in the skeletal muscle.
Principal Supervisor	Olga Prejesmyskaia - Bachelor's - Université de Montréal - Completed Student Degree Start Date: 2013/1 Project Description: Effects of gastrointestinal peptides on lipid infiltration in skeletal muscle Present Position: BSc student
Principal Supervisor	Faust Jonathan - Bachelor's - UQAM - In Progress Student Degree Start Date: 2011/9 Student Degree Expected Date: 2014/4 Project Description: Investigating the functional effects of lipid infiltration on muscle contractile functions in rodents Present Position: Summer student
Principal Supervisor	Lalonde Simon - Bachelor's - UQAM - Completed Student Degree Start Date: 2011/9 Project Description: Investigating the functional effects of ghrelin on mechanisms underlying lipid infiltration in the liver Present Position: NSERC summer student
Co-Supervisor	E Andrich David - Doctorate - UQAM - In Progress Student Degree Start Date: 2011/10 Student Degree Expected Date: 2014/9 Project Description: Effects of continuous acylated ghrelin infusions on lipid infiltration and skeletal muscle functions in rats submitted to standard or high fat diets. Present Position: Student
Co-Supervisor	Beccutti Guglielmo - Doctorate - University of Turin - Completed Student Degree Start Date: 2009/1 Student Degree Received Date: 2011/1 Project Description: Performing clinical studies investigating the metabolic outcomes of secretin in healthy young subjects Present Position: postdoctorate
Co-Supervisor	Miegeue Pierre - Doctorate - Laval University - In Progress Student Degree Start Date: 2008/9 Student Degree Expected Date: 2012/8 Project Description: Investigating the effects of gastrointestinal peptides (ghrelin, motilin, secretin, amylin and substance P) on pre-, differentiating and mature adipocyte functions in 3T3-L1 cells and primary adipose tissues from rodents Present Position: academic sector
Co-Supervisor	DiNatale Stefano - Doctorate - University of Turin - Completed Student Degree Start Date: 2008/1 Student Degree Received Date: 2010/3 Project Description: Investigating the insulinotropic effects of insulin in healthy young adults Present Position: doctorate

Advisory Activities

Mentoring Activities

2011/4 - 2011/6 Mentor	Université Laval Number of Mentorees: 2 Activity Description: - Introduction to the use of laboratory animals. - Introduction to key research knowledge. - Introduction to general techniques used in laboratory research.
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International Collaboration Activities

2012-08-09 - Collaborator	France Activity Description: Dr. Pierre Bedossa: Study of the role of macrophage infiltration in the development of hepatic steatosis
2012-07-05 - Collaborator	Germany Activity Description: Dr Timo D. Müller: provides ghrelin/GHSR1 double KO mice for ghrelin studies
2012-07-02 - Collaborator	Germany Activity Description: Dr. Annette Beck-Sickinger: design and synthesis of ghrelin analogs
2010-09-22 - Collaborator	Japan Activity Description: Dr Hiroyuki Shimizu of Gunma University: Investigating the effect of bariatric surgery on nesfatin-1 levels in severely obese patients.
2008-11-18 - Collaborator	United States, California Activity Description: Collaboration with Dr Yvette Taché: Investigating the influence of ghrelin and obestatin on the regulation of food intake and energy expenditure
2008-09-25 - Collaborator	France Activity Description: Collaboration with Dr Jean-Philippe Bastard of the Salpêtrière Hospital in Paris: Investigating the relationship between ghrelin and inflammatory markers in obese postmenopausal women

Contributions

Presentations

2014-03-26	"Effets des peptides gastrointestinaux sur les fonctions métaboliques", Cercles des Sciences de l'UQAM, Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes
2014-01-21	"Ghrelin and the etiology of lipid infiltration in the liver", 10th Annual Bellairs Research Workshop Molecular Cell Biology and Proteomics, Barbados, St-James Main Audience: Researcher Invited?: Yes

2013-11-29	"Effects of Gastrointestinal peptides on the regulation of lipid infiltration in organs and tissues", Retreat of the Metabolic Disease Department of Hôpital Ste-Justine, Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes
2012-05-08	Miegeu P and Cianflone K., "Effects of gastrointestinal peptides on the regulation of adipocyte functions.", Association Canadienne Française pour l'Avancement des Sciences (ACFAS), Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes
2012-03-01	"Effects of gastrointestinal peptides on the regulation of energy balance.", Conferences of the "Institut de Recherche Clinique de Montréal", Canada, Quebec, Montréal Main Audience: Researcher Invited?: Yes
2011-11-09	"Peptides gastrointestinaux, leurs effets sur le métabolisme énergétique.", Conferences for the Biomed research center, Canada, Quebec, Montréal Main Audience: Researcher Invited?: Yes
2011-11-08	"Effets des peptides gastrointestinaux sur le contrôle de la balance énergétique.", Conferences of the "Groupe de Recherche en Activité Physique Adaptée" (GRAPA)., Canada, Quebec, Montréal Main Audience: Researcher Invited?: Yes
2011-05-05	Dault R, Roy MC, Samson P, Baraboi ED, Caron A, Plamondon J, Chalifoux A, Bouchard C and Richard D., "Effets de la sécrétine sur la prise alimentaire et le métabolisme énergétique chez le rat.", Conference of the "Centre de Recherche de l'Institut de Cardiologie et de Pneumologie de Québec" (CRIUCPQ)., Canada, Quebec, Québec Main Audience: Researcher Invited?: No
2011-04-27	Dault R, Roy MC, Samson P, Baraboi ED, Caron A, Plamondon J, Chalifoux A, Bouchard C and Richard D., "Effects of secretin on the regulation of energy balance.", Neuroscience obesity team network (CIHR)., Canada, Quebec, Montreal Main Audience: Researcher Invited?: Yes
2009-10-28	"Effet de la ghréline, de l'obésatine et de la sécrétine sur les paramètres métaboliques chez l'humain.", Conferences of the Department of Nutrition from the Université de Montréal., Canada, Quebec, Montréal Main Audience: Researcher Invited?: Yes
2009-10-16	"Effets métaboliques des peptides gastrointestinaux ghréline et sécrétine chez l'humain.", Weekly Scientific Presentations, sponsored by Eli Lilly for the «Service d'Endocrinologie du Centre Hospitalier de l'Université de Montréal (CHUM)». , Canada, Quebec, Montréal Main Audience: Researcher Invited?: Yes

2009-04-30	Setanni F, Prodam F, Tomellini M, Gramaglia E, Riganti F, Granata R, Benso A, Ghigo E and Broglio F., "Effect of unacylated ghrelin on obestatin levels in normal and Type 2 diabetic patients.", European Congress of Endocrinology, Turkey, Istanbul Main Audience: Researcher Invited?: Yes
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Publications

PubMed Articles

2013-04-01	Benso A , Gramaglia E , Olivetti I , Tomelini M , Gigliardi VR , Frara S , Calvi E , Belcastro S , St Pierre DH , Ghigo E , Broglio F, "The GH-releasing effect of acylated ghrelin in normal subjects is refractory to GH acute auto-feedback but is inhibited after short-term GH administration inducing IGF1 increase.", European journal of endocrinology / European Federation of Endocrine Societies, 168(4) http://aje-online.org/content/168/4/509.full.pdf+html Open Access?: No PubMed ID: 23295542
2013-02-15	Miegun P , St-Pierre DH , Lapointe M , Poursharifi P , Lu H , Gupta A , Cianflone K, "Substance P decreases fat storage and increases adipocytokine production in 3T3-L1 adipocytes.", American journal of physiology. Gastrointestinal and liver physiology, 304(4) PubMed ID: 23257919
2013-02-05	Miegun P , St-Pierre DH , Munkonda MN , Lapointe M , Cianflone K, "Amylin stimulates fatty acid esterification in 3T3-L1 adipocytes.", Molecular and cellular endocrinology, 366(1) PubMed ID: 23261986
2012-05-08	Miegun P , Cianflone K , Richard D , St-Pierre DH, "Effect of secretin on preadipocyte, differentiating and mature adipocyte functions.", International journal of obesity (2005) Open Access?: No PubMed ID: 22565418
2012-05-01	Benso A , St-Pierre DH , Prodam F , Gramaglia E , Granata R , van der Lely AJ , Ghigo E , Broglio F, "Metabolic effects of overnight continuous infusion of unacylated ghrelin in humans.", European journal of endocrinology / European Federation of Endocrine Societies, 166(5) PubMed ID: 22379116
2012-05-01	Wang L , Murphy NP , Stengel A , Goebel-Stengel M , St Pierre DH , Maidment NT , Taché Y, "Ghrelin prevents levodopa-induced inhibition of gastric emptying and increases circulating levodopa in fasted rats.", Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society, 24(5) PubMed ID: 22443313
2011-11-01	Miegun P , Cianflone K , Richard D , St-Pierre DH, "Motilin stimulates preadipocyte proliferation and differentiation and adipocyte lipid storage.", American journal of physiology. Endocrinology and metabolism, 301(5) PubMed ID: 21771971

2011-10-01	Baraboi ED , St-Pierre DH , Shoener J , Timofeeva E , Richard D, "Brain activation following peripheral administration of the GLP-1 receptor agonist exendin-4.", American journal of physiology. Regulatory, integrative and comparative physiology, 301(4) PubMed ID: 21775649
2011-02-01	Mieugueu P , St Pierre D , Broglio F , Cianflone K, "Effect of desacyl ghrelin, obestatin and related peptides on triglyceride storage, metabolism and GHSR signaling in 3T3-L1 adipocytes.", Journal of cellular biochemistry, 112(2) PubMed ID: 21268092
2010-06-01	St-Pierre DH , Benso A , Gramaglia E , Prodam F , Lucatello B , Ramella-Gigliardi V , Olivetti I , Tomelini M , Broglio F, "The metabolic response to the activation of the beta-adrenergic receptor by salbutamol is amplified by acylated ghrelin.", Journal of endocrinological investigation, 33(6) PubMed ID: 20631491
2010-04-01	St-Pierre DH , Settanni F , Olivetti I , Gramaglia E , Tomelini M , Granata R , Prodam F , Benso A , Ghigo E , Broglio F, "Circulating obestatin levels in normal and Type 2 diabetic subjects.", Journal of endocrinological investigation, 33(4) PubMed ID: 20503481
2010-04-01	St-Pierre DH , Broglio F, "Secretin: Should we revisit its metabolic outcomes?", Journal of endocrinological investigation, 33(4) PubMed ID: 20503484
2009-08-01	Benso A , Gramaglia E , Prodam F , Riganti F , Gigliardi VR , Lucatello B , Olivetti I , St Pierre D , Ghigo E , Broglio F, "Beta-adrenergic agonism does not impair the GH response to acylated ghrelin in humans.", Clinical endocrinology, 71(2) PubMed ID: 19067721
2009-07-01	St-Pierre DH , Rabasa-Lhoret R , Lavoie ME , Karelis AD , Strychar I , Doucet E , Coderre L, "Fiber intake predicts ghrelin levels in overweight and obese postmenopausal women.", European journal of endocrinology / European Federation of Endocrine Societies, 161(1) Open Access?: Yes PubMed ID: 19369431
2009-04-01	St-Pierre DH , Cianflone K , Smith J , Coderre L , Karelis AD , Imbeault P , Lavoie JM , Rabasa-Lhoret R, "Change in plasma acylation stimulating protein during euglycaemic-hyperinsulinaemic clamp in overweight and obese postmenopausal women: a MONET study.", Clinical endocrinology, 70(4) PubMed ID: 18702682
2007-12-01	Karelis AD , Pasternyk SM , Messier L , St-Pierre DH , Lavoie JM , Garrel D , Rabasa-Lhoret R, "Relationship between insulin sensitivity and the triglyceride-HDL-C ratio in overweight and obese postmenopausal women: a MONET study.", Applied physiology, nutrition, and metabolism = Physiologie appliquée, nutrition et métabolisme, 32(6) PubMed ID: 18059582

2007-11-01	Gourcerol G , Coskun T , Craft LS , Mayer JP , Heiman ML , Wang L , Million M , St-Pierre DH , Taché Y, "Preproghrelin-derived peptide, obestatin, fails to influence food intake in lean or obese rodents.", <i>Obesity (Silver Spring, Md.)</i> , 15(11) Open Access?: Yes PubMed ID: 18070755
2007-10-01	St-Pierre DH , Bastard JP , Coderre L , Brochu M , Karelis AD , Lavoie ME , Malita F , Fontaine J , Mignault D , Cianflone K , Imbeault P , Doucet E , Rabasa-Lhoret R, "Association of acylated ghrelin profiles with chronic inflammatory markers in overweight and obese postmenopausal women: a MONET study.", <i>European journal of endocrinology / European Federation of Endocrine Societies</i> , 157(4) PubMed ID: 17893255
2007-06-07	Gourcerol G , St-Pierre DH , Taché Y, "Lack of obestatin effects on food intake: should obestatin be renamed ghrelin-associated peptide (GAP)?", <i>Regulatory peptides</i> , 141(1-3) PubMed ID: 17321609
2007-04-01	Karelis AD , Tousignant B , Nantel J , Proteau-Labelle M , Malita FM , St-Pierre DH , Brochu M , Doucet E , Rabasa-Lhoret R, "Association of insulin sensitivity and muscle strength in overweight and obese sedentary postmenopausal women.", <i>Applied physiology, nutrition, and metabolism = Physiologie appliquée, nutrition et métabolisme</i> , 32(2) PubMed ID: 17486172
2007-01-01	St-Pierre DH , Karelis AD , Coderre L , Malita F , Fontaine J , Mignault D , Brochu M , Bastard JP , Cianflone K , Doucet E , Imbeault P , Rabasa-Lhoret R, "Association of acylated and nonacylated ghrelin with insulin sensitivity in overweight and obese postmenopausal women.", <i>The Journal of clinical endocrinology and metabolism</i> , 92(1) Open Access?: Yes PubMed ID: 17062757
2006-11-01	Gourcerol G , Million M , Adelson DW , Wang Y , Wang L , Rivier J , St-Pierre DH , Taché Y, "Lack of interaction between peripheral injection of CCK and obestatin in the regulation of gastric satiety signaling in rodents.", <i>Peptides</i> , 27(11) PubMed ID: 16934368
2006-10-01	Wang L , Basa NR , Shaikh A , Luckey A , Heber D , St-Pierre DH , Taché Y, "LPS inhibits fasted plasma ghrelin levels in rats: role of IL-1 and PGs and functional implications.", <i>American journal of physiology. Gastrointestinal and liver physiology</i> , 291(4) PubMed ID: 16959954
2006-06-01	Malita FM , Karelis AD , St-Pierre DH , Garrel D , Bastard JP , Tardif A , Prud'homme D , Rabasa-Lhoret R, "Surrogate indexes vs. euglycaemic-hyperinsulinemic clamp as an indicator of insulin resistance and cardiovascular risk factors in overweight and obese postmenopausal women.", <i>Diabetes & metabolism</i> , 32(3) Open Access?: Yes PubMed ID: 16799402

2006-05-01	Karelis AD , Henry JF , St-Pierre DH , Prud'homme D , Rabasa-Lhoret R, "Degradation in insulin sensitivity with increasing severity of the metabolic syndrome in obese postmenopausal women.", Diabetes, obesity & metabolism, 8(3) PubMed ID: 16634994
2006-04-01	St-Pierre DH , Faraj M , Karelis AD , Conus F , Henry JF , St-Onge M , Tremblay-Lebeau A , Cianflone K , Rabasa-Lhoret R, "Lifestyle behaviours and components of energy balance as independent predictors of ghrelin and adiponectin in young non-obese women.", Diabetes & metabolism, 32(2) Open Access?: Yes PubMed ID: 16735961
2005-07-01	Karelis AD , Faraj M , Bastard JP , St-Pierre DH , Brochu M , Prud'homme D , Rabasa-Lhoret R, "The metabolically healthy but obese individual presents a favorable inflammation profile.", The Journal of clinical endocrinology and metabolism, 90(7) Open Access?: Yes PubMed ID: 15855252
2004-12-01	St-Pierre DH , Karelis AD , Cianflone K , Conus F , Mignault D , Rabasa-Lhoret R , St-Onge M , Tremblay-Lebeau A , Poehlman ET, "Relationship between ghrelin and energy expenditure in healthy young women.", The Journal of clinical endocrinology and metabolism, 89(12) Open Access?: Yes PubMed ID: 15579749
2004-11-01	Karelis AD , Henry JF , Malita F , St-Pierre DH , Vigneault I , Poehlman ET , Rabasa-Lhoret R, "Comparison of insulin sensitivity values using the hyperinsulinemic euglycemic clamp: 2 vs 3 hours.", Diabetes & metabolism, 30(5) Open Access?: Yes PubMed ID: 15671908
2004-10-01	Conus F , Allison DB , Rabasa-Lhoret R , St-Onge M , St-Pierre DH , Tremblay-Lebeau A , Poehlman ET, "Metabolic and behavioral characteristics of metabolically obese but normal-weight women.", The Journal of clinical endocrinology and metabolism, 89(10) Open Access?: Yes PubMed ID: 15472199
2004-06-01	Karelis AD , St-Pierre DH , Conus F , Rabasa-Lhoret R , Poehlman ET, "Metabolic and body composition factors in subgroups of obesity: what do we know?", The Journal of clinical endocrinology and metabolism, 89(6) PubMed ID: 15181025
2004-01-01	St-Pierre DH , George V , Rabasa-Lhoret R , Poehlman ET, "Genetic variation and statistical considerations in relation to overfeeding and underfeeding in humans.", Nutrition (Burbank, Los Angeles County, Calif.), 20(1) PubMed ID: 14698030

2003-12-01	St-Pierre DH , Wang L , Taché Y, "Ghrelin: a novel player in the gut-brain regulation of growth hormone and energy balance.", News in physiological sciences : an international journal of physiology produced jointly by the International Union of Physiological Sciences and the American Physiological Society, 18 Open Access?: Yes PubMed ID: 14614157
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